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TITLE : METHOD FOR FILLING COLUMN FOR LIQUID CHROMATOGRAPHY

ABSTRACT : PROBLEM TO BE SOLVED: To provide a dry filling method for repeatedly and highly stably filling column for liquid chromatography having height repetition stability, easy for filling with an economical and simple facility, allowing use of low-pressure resistant column container, easy for handling during the use, and allowing uniform filling with a high density.

SOLUTION: A filler powder is discharged before being continuously filling in the column by a powder feeder. Another structure (a divided vacuum filling method) may be also provided such that powder supplied to a powder supply part connected with the column via a valve is quickly filled in the column by opening the valve after attaining a vacuum state in the column. The divided vacuum filling method is applied after discharging the filler powder.

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